

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | (base and ((plate platen stage chuck) with flat) and (("5" five) adj1 axis same rotat\$3 same tilt\$3) and (retain\$3 hold\$3 held) with flat).clm.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 11:36 |
| L2    | 1    | (base and ((plate platen stage chuck) with flat) and (("5" five) adj1 axis same rotat\$3 same (inclin\$5 tilt\$3)) and (retain\$3 hold\$3 held) with flat).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 11:37 |
| L3    | 1    | (base and ((plate platen stage chuck)) and (("5" five) adj1 axis same rotat\$3 same (inclin\$5 tilt\$3)) and (retain\$3 hold\$3 held) with flat).clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 11:37 |
| L4    | 1    | (base and ((plate platen stage chuck)) and (("5" five) adj1 axis same rotat\$3 same (inclin\$5 tilt\$3)) and (retain\$3 hold\$3 held)).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 11:37 |
| S1    | 3633 | (position\$3 same measur\$5) and "385"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/26 12:06 |
| S2    | 1528 | S1 and mechanical   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/26 12:06 |
| S3    | 6    | ("6492822" "6486687" "6288557").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/26 12:20 |
| S4    | 77   | 385/63.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/26 12:23 |

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| S5 | 327  | 385/90.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:23 |
| S6 | 1977 | 385/88.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 12:22 |
| S7 | 95   | ((S5 five fifth) near2 axis) with<br>(manipulat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 16:33 |

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| S8 | 284 | ("5536233" "5695445" "5701917"<br>"5662583" "5676634" "6475220"<br>"6475753" "5895351" "5449361"<br>"5545168" "5868748" "6146386"<br>"4856385" "5766218" "4530357"<br>"5782834" "4312337" "5346500"<br>"5349590" "5406958" "5536268"<br>"5620415" "5695513" "5720747"<br>"5772663" "5899921" "5902321"<br>"5941881" "6068642" "6419654"<br>"6533795" "6416960" "4895146"<br>"6645208" "4566466" "4961741"<br>"5586989" "5728128" "5961535"<br>"5925036" "5599279" "5697889"<br>"4425115" "5205817" "5236445"<br>"5423820" "5569253" "5928237"<br>"6077268" "5935133").pn.<br>("5964769" "6053921" "5649927"<br>"6068648" "6391030" "6451058"<br>"6544267" "6605091" "6682533"<br>"6761722" "5591192" "6048345"<br>"6403337" "5221282" "5358505"<br>"5558230" "5938665" "6190414"<br>"5395374" "5702399" "5540703"<br>"5626579" "5628756" "5797915"<br>"5902305" "5908421" "4269178"<br>"5417698" "6051007" "5662656"<br>"5919194" "4629425" "5324291"<br>"5417690" "5665088" "5741259"<br>"5797916" "5810825" "5810824"<br>"5997542" "6017347" "6086596"<br>"6099527" "6120505" "6387099"<br>"6746452" "4904264" "5911724"<br>"6500112" "5470334").pn.<br>("5002574" "5931869" "4404967"<br>"5236563" "5893850" "5734113"<br>"5387218" "5816258" "6702827"<br>"4961740" "5026373" "5234430"<br>"4257129" "4289124" "4385628"<br>"4601289" "4836196" "4892546"<br>"4894063" "4895141" "5183458"<br>"5382125" "5390683" "5453043"<br>"5458601" "5486197" "5522817"<br>"5575791" "5607429" "5616142"<br>"5645596" "5653711" "5653761"<br>"5683418" "5683394" "5693100"<br>"5766253" "5782864" "5832422"<br>"5961538" "5968098" "5984927"<br>"6068479" "6093207" "6099530"<br>"6270518" "6280443" "6328694"<br>"5879353" "5601561").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 16:31 |
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|-----|------|---|---|----|----|------------------|
| S9  | 9019 | (optic\$2 near4 (coupl\$3 align\$4 examin\$5)) same (stage manipul\$5)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:17 |
| S10 | 37   | ((("5" five fifth) near2 axis) same S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 16:33 |
| S11 | 59   | ((("5" five fifth) near2 (way direction axis)) same S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 16:34 |
| S12 | 4    | 09/812234   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:00 |
| S13 | 1    | 10/765960   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:13 |
| S14 | 42   | S9 and (suction vacuum) and (edge with (retain\$3 contain\$3))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:28 |
| S15 | 169  | S9 and ((suction vacuum) near4 (hole aperture cavity))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:29 |
| S16 | 94   | S9 and ((suction vacuum) near4 (hole aperture cavity)) with (surface face plate plane platen) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:39 |

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| S17 | 3    | (xyz near3 axis) and ((suction vacuum) near4 (hole aperture cavity)) with (surface face plate plane platen) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:42 |
| S18 | 1178 | (xyz near3 axis)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:42 |
| S19 | 20   | (xyz near3 axis) and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:50 |
| S20 | 37   | (xyz near5 axis) and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:26 |
| S21 | 17   | S20 not S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 18:50 |
| S22 | 179  | (xyz near5 axis) and (manipulat\$3) and optic\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:27 |
| S23 | 83   | (xyz near5 axis) and (manipulat\$3) and optic\$2 and stage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:52 |
| S24 | 2008 | sample near1 manipulats\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:47 |

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| S25 | 14804  | stage near7 wall   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:47 |
| S26 | 23     | S24 and S25  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 19:47 |
| S27 | 630    | ((xyz (x near2 y near2 z)) near5<br>axis) same stage and optic\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:20 |
| S28 | 351    | ((xyz (x near2 y near2 z)) near5<br>axis) same (plate platen stage) and<br>(optic\$2 near4 (coupl\$3 align\$4<br>examin\$5))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 20:00 |
| S29 | 352    | ((xyz (x near2 y near2 z)) near5<br>axis) same (plate platen stag\$3)<br>and (optic\$2 near4 (coupl\$3 align\$4<br>examin\$5))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 09:56 |
| S30 | 184567 | (contain\$5 retain\$5 accommodat\$4<br>fit\$4 encas\$5 enclos\$4 hous\$4<br>lodg\$4 shelter\$4) near5 (face<br>surface top) with (plate platen<br>stag\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 20:03 |
| S31 | 50     | S29 and S30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 20:23 |
| S32 | 87     | wafer adj1 stage with mover  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/26 20:23 |

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| S33 | 12   | ((xyz (x near2 y near2 z)) near5 (way direction axis)) same ((plate platen stag\$3) with (placed lean\$ abut\$4) adj1 against)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 09:59 |
| S34 | 511  | ((xyz (x near2 y near2 z)) near5 (way direction axis)) same ((plate platen stag\$3) with (((lin\$3 placed lean\$ abut\$4) adj2 against) align\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:55 |
| S35 | 0    | ((xyz (x near2 y near2 z)) near5 (way direction axis)) same ((plate platen stag\$3) with (align\$4 near2 wall))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:26 |
| S36 | 1    | ((multi multiple xyz (x near2 y near2 z)) near5 (way direction axis)) same ((plate platen stag\$3) with (align\$4 near2 wall))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:16 |
| S37 | 63   | ((multi multiple xyz (x near2 y near2 z)) near5 (way direction axis)) and ((plate platen stag\$3) with (align\$4 near2 wall))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:17 |
| S38 | 26   | S37 and optic\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:20 |
| S39 | 5    | (sample specimen substrate) near1 (stage plate manipul\$3) with (align\$4 near3 wall)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:15 |
| S40 | 8096 | vacuum\$3 adj1 chuck   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:26 |

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| S41 | 331   | ((xyz (x near2 y near2 z)) near5 (way direction axis)) and S40                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:15 |
| S42 | 147   | ((xyz (x near2 y near2 z)) near5 (axis)) and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:27 |
| S43 | 869   | (vacuum suction suck\$3) near2 (hole cavity aperture) and S40                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:40 |
| S44 | 523   | (vacuum suction suck\$3) adj1 (hole cavity aperture) and S40                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:40 |
| S45 | 507   | (vacuum suction) adj1 (hole cavity aperture) and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:40 |
| S46 | 195   | (vacuum suction suck\$3) near2 (hole cavity aperture) with (plurality multiple many) and S40 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:41 |
| S47 | 13686 | ((xyz (x near2 y near2 z)) near5 axis)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:15 |
| S48 | 46795 | (sample specimen substrate) near1 (stage plate manipul\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:25 |



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| S49 | 59963 | S47 or S48  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:29 |
| S50 | 518   | S47 and S48   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:16 |
| S51 | 4382  | (optic\$2 near4 (coupl\$3 align\$4<br>examin\$5)) and S49 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:17 |
| S52 | 58    | 269/320.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:24 |
| S53 | 1     | S49 and (stage plate manipulat\$3)<br>with abuttment      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:25 |
| S54 | 1     | S49 and (stage plate manipulat\$3)<br>with abuttment      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:25 |
| S55 | 4     | S49 and abuttment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:25 |
| S56 | 162   | S49 and "269"/\$.ccls.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:30 |

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| S57 | 151    | S56 and (position\$3 measur\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:30 |
| S58 | 151    | S56 and (position\$3 measur\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:31 |
| S59 | 64696  | (xyz near2 axis) ((x near2 (axis direction)) and (y near2 (axis direction)) and (z near2 (axis direction))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:13 |
| S60 | 416930 | (stage plate platen manipul\$4) with (abut\$5 align\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:36 |
| S61 | 8398   | S59 and S60   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:36 |
| S62 | 216    | (suction vacuum\$4) near1 (hole aperture cavity) and S61  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:51 |
| S63 | 216    | S62 and (position\$3 measur\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:38 |
| S64 | 111    | S62 and ((position\$3 measur\$5) with optic\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:39 |

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| S65 | 0    | (suction vacuum\$4) near1 (hole aperture cavity) and suction adj1 module and S61        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:51 |
| S66 | 0    | suction adj1 module and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:53 |
| S67 | 2    | suction adj1 module and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:52 |
| S68 | 708  | (suction vacuum\$3) near3 (control\$4 device module) and S61                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:54 |
| S69 | 354  | (suction vacuum\$3) near3 (control\$4) and S61  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:54 |
| S70 | 28   | (suction vacuum\$3) near3 (module) and S61  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:54 |
| S71 | 106  | (suction vacuum\$3) near3 (control\$4 device module) and (vacuum\$3 adj1 chuck) and S61 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 11:55 |
| S72 | 1791 | S59 and "385"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:37 |

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| S73 | 1505  | S59 and "385"/\$.icls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:14 |
| S74 | 1649  | S59 and "385"/\$.ccls. and<br>(position\$3 measur\$5)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:15 |
| S75 | 21    | S59 and "385"/\$.ccls. and (retain\$3<br>near1 member)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:43 |
| S76 | 127   | S59 and "385"/\$.ccls. and ((retain\$3<br>align\$4) near1 (part member)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:44 |
| S77 | 10815 | ((xyz (x near2 y near2 z)) near2<br>(axis))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:01 |
| S78 | 2974  | S77 and (optic\$2 with (control\$4<br>align\$5 measur\$5 position\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:58 |
| S79 | 2109  | S78 and (stage plate platen)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 13:59 |
| S80 | 0     | S78 and (stage plate platen) with<br>(sputter\$3) with conduct\$3        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:02 |

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| S81 | 1     | S78 and (stage plate platen) with (sputter\$3) with metal\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:01 |
| S82 | 1     | S77 and (stage plate platen) with (sputter\$3) with metal\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:01 |
| S83 | 21862 | ((multi multiple xyz (x near2 y near2 z)) near2 (axis))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:02 |
| S84 | 5477  | S83 and (stage plate platen) with (mov\$3 movement position\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:04 |
| S85 | 4291  | S83 and (stage plate platen) near5 (mov\$3 movement position\$3)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:04 |
| S86 | 472   | S85 and (stage plate platen) with conduct\$4                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:04 |
| S87 | 85    | S85 and ((stage plate platen) with conduct\$4 same insulat\$4)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:08 |
| S88 | 1395  | ((xyz (x adj1 y adj1 z)) near2 axis) with (position\$3 manipulats\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:01 |

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| S89 | 4    | S88 and (stage plate) with<br>((retain\$3 align\$4) near1 (part<br>member))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:24 |
| S90 | 0    | S88 and (stage plate) with<br>((retain\$3 align\$4) near3 (sample))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:25 |
| S91 | 9    | S88 and (stage plate) with<br>((retain\$3 align\$4) near3 (device))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:37 |
| S92 | 1    | S88 and (stage plate) with<br>((retain\$3 align\$4) near3 (module))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 14:38 |
| S93 | 10   | S88 and (stage plate) with<br>((temperature thermal) near3<br>(sens\$3 sensor control\$4)<br>thermometer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:07 |
| S94 | 5    | S88 and (stage plate) with<br>(electric\$2 near3 connect\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 15:09 |
| S95 | 1598 | 385/136-137.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:01 |
| S96 | 80   | marchman.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 15:09 |

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| S97      | 5    | marchman.in. and "385"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 15:09 |
| S98      | 1248 | S95 and (((xyz (x adj1 y adj1 z))<br>near2 axis) position\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:02 |
| S99      | 538  | S95 and (((xyz (x adj1 y adj1 z))<br>near2 axis) positioner\$1 positioning)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:33 |
| S10<br>0 | 3    | S99 and (stage plate) with<br>((temperature thermal) near3<br>(sens\$3 sensor control\$4)<br>thermometer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:07 |
| S10<br>1 | 1    | S99 and ((stage plate platen) with<br>conduct\$4 same insulat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:09 |
| S10<br>2 | 1    | S99 and ((stage plate platen chuck)<br>with conduct\$4 same insulat\$4)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:10 |
| S10<br>3 | 3    | S95 and ((stage plate platen chuck)<br>with conduct\$4 same insulat\$4)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:10 |
| S10<br>4 | 11   | S95 and (((xyz (x adj1 y adj1 z))<br>near2 axis))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 10:26 |

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| S10<br>5 | 27  | S95 and (positioner)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:39 |
| S10<br>6 | 27  | S95 and (positioner\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 16:39 |
| S10<br>7 | 0   | 2002/0129492  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 18:06 |
| S10<br>8 | 2   | "20020129492"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 18:06 |
| S10<br>9 | 494 | ((xyz (x adj1 y adj1 z)) near2 axis))<br>and (movement motion positioning<br>positioner manipulator) and<br>(electric\$2 near3 connect\$3)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 10:28 |
| S11<br>0 | 21  | ((xyz (x adj1 y adj1 z)) near2 axis))<br>and (movement motion positioning<br>positioner manipulator) and<br>((electric\$2 near3 connect\$3) with<br>(stage chuck plate platen)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 12:29 |
| S11<br>1 | 25  | ((xyz (x adj1 y adj1 z)) near2 axis))<br>and ((electric\$2 near3 connect\$3)<br>with (stage chuck plate platen))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 12:34 |
| S11<br>2 | 21  | ((xyz (x adj1 y adj1 z)) near2 axis))<br>and (movement motion positioning<br>positioner manipulator) and<br>((electric\$2 near3 connect\$3) with<br>(stage chuck plate platen)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 17:47 |



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| S11<br>3 | 4   | S111 not S112   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 12:35 |
| S11<br>4 | 190 | ((xyz (x adj1 y adj1 z)) near2 (direction axis))) and ((electric\$2 near3 connect\$3) with (stage chuck plate platen))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 12:47 |
| S11<br>5 | 163 | ((xyz (x adj1 y adj1 z)) adj2 (direction axis))) and ((electric\$2 near3 connect\$3) with (stage chuck plate platen))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 13:01 |
| S11<br>6 | 165 | S114 not S111   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 12:47 |
| S11<br>7 | 77  | ((xyz (x adj1 y adj1 z)) adj2 (direction axis))) and (((retaining align\$4) near2 (member part)) with (stage chuck plate platen)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 15:50 |
| S11<br>8 | 0   | 365/52.ccls. and (((xyz (x adj1 y adj1 z)) near2 (direction axis))) and (stage chuck plate platen)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 17:27 |
| S11<br>9 | 0   | 365/52.ccls. and (((xyz (x adj1 y adj1 z)) near2 (direction axis)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 17:28 |
| S12<br>0 | 33  | ((xyz (x adj1 y adj1 z)) near2 (direction axis))) and ((conductive with (sputter\$3 coat\$3)) with (stage chuck plate platen))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/28 17:50 |